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BUREAU OF MARKETS AND CROP ESTIMATES,  
UNITED STATES DEPARTMENT OF AGRICULTURE,  
WASHINGTON, D. C.

February 15, 1922.

## FOREIGN CROP AND LIVESTOCK REPORTS.

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## SUMMARY OF FOREIGN CROP PROSPECTS.

## WHEAT.

The first official estimate of the production of wheat in Argentina for 1921-1922 is given as 154,873,000 bushels. This shows a reduction of 14,883,000 bushels compared with the production of 169,756,000 bushels in 1920-1921 and is 90.6 per cent of the average production of 170,871,000 bushels for the five-year period 1915-1916 to 1919-1920. The harvesting of the crop is completed and the recent fair weather has facilitated threshing. It is feared that the rainy weather during the main harvesting season has damaged the quality of the grain.

The production of wheat in Uruguay for 1921-1922 shows a slight increase, being reported as 8,330,000 bushels compared with 7,768,000 bushels in 1920-1921 and 8,231,000 bushels for the five-year average 1915-1916 to 1919-1920.

## URUGUAY

The latest official estimate of the production of wheat in Australia for 1921-1922 is 134,184,000 bushels compared with 146,797,000 bushels in 1920-1921 and 117,129,000 bushels for the five-year average 1915-1916 to 1919-1920. The production in New South Wales and South Australia is considerably below early expectations; the return in the other States of the Commonwealth is above previous estimates. The harvesting was favored by fair weather and the grain is reported to be of good weight and excellent quality.

The first forecast of the area sown to wheat in India for 1921-1922 as published by the Department of Statistics, India, is 37,739,000 acres, or an increase of 20 per cent over the corresponding preliminary estimate for 1920-1921, which showed 22,973,000 acres. The five year preliminary average for 1915-1916 to 1919-1920 was 28,925,000 acres or 1,574,000 acres less than the final average estimate for the same period. The prospects for the new crop are generally favorable in the leading wheat producing regions. Rain has greatly benefited the crop in the northwestern districts but more rain is still needed in some of the central and southern districts of the Punjab. Rain is needed on the light soils of the Central Provinces and in Bengal. Abundant rain has fallen in Bombay, causing some damage and danger of rust.

## FOREIGN CROP AND LIVE STOCK REPORTS, -CONTINUED-

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## SUMMARY OF FOREIGN CROP PROSPECTS, -CONTINUED-

The area sown to winter wheat in Roumania for the season 1921-1922 is 3,598,000 acres compared with 4,647,000 acres for 1920-1921. At the beginning of January, 1922, the area sown to winter wheat in Bulgaria was 1,840,000 acres compared with 2,481,000 acres in 1920-1921. The area sown in Spain in 1921-1922 is 9,922,000 acres compared with 10,227,000 in 1920-1921; in Belgium 351,000 acres compared with 305,000 in 1920-1921. These estimates, with the exception of Belgium, show

considerable reduction from last year due mainly to the dry autumn. The advent of rain and the mild temperature of December favored late seedings in France. The condition of wheat in Germany is slightly below average. The crop is well advanced throughout the United Kingdom and vigorous growth

is reported. Germination has been favorable in southern Italy but the continued drought has been unfavorable in northern Italy. The dry conditions and recent frosts have been unfavorable to the crop in Czechoslovakia.

The acreage sown in Tunis for 1921-1922 is reported as 1,285,000 acres compared with 1,500,000 in 1920-1921 and the average of 1,457,000 during the previous five years. Rain has been abundant and has generally been beneficial to the young crop. It is feared that the heavy rains will curtail the intended acreage somewhat in Algeria. The condition of the winter wheat crop continues good in Canada. The area sown for the season of 1922 is 842,000 acres compared with 792,000 acres in 1921.

The condition of the wheat crop in the United States continues to be fair to good throughout the Eastern and North Central States but is poor in the southwestern section with heavy abandonment probable. Some damage from alternate freezing and thawing is reported in western Oregon.

OATS.

The estimate of the oat crop for Argentina for 1921-1922 is 154,873,000 bushels compared with 169,756,000 bushels in 1920-1921 and 170,871,000 bushels for the five-year average 1915-1916 to 1919-1920.

Not only does this show a yield of 15,998,000 bushels below average but the quality of the grain also is poor. The yield in Uruguay is large, being reported as 3,064,000 bushels for 1921-1922 compared with 1,986,000 for 1920-1921 and 2,135,000 for 1915-1916 to 1919-1920. The area of fall-sown oats in Tunis shows some decrease, being 136,000 acres for 1921-1922 compared with 165,000 in 1920-1921 and an average of 153,000 acres during the previous five years.

BARLEY.

The production of barley in Uruguay for 1921-1922 is estimated at 94,000 bushels compared with 169,000 bushels in 1920-1921 and 95,000 for the five-year average 1915-1916 to 1919-1920. The area sown to winter barley in Belgium is reported as 77,000 acres compared with 91,000 acres in 1920-1921. The area sown in Spain for 1921-1922 is reported as 3,527,000 acres compared with 3,563,000 in 1920-1921 and 3,670,000 acres for the five year average 1914-1915 to 1918-1919.

The area sown to barley in Tunis for 1921-1922 is 1,063,000 acres against 1,230,000 in 1920-1921 and an average of 1,175,000 during the previous five years.

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FOREIGN CROP AND LIVESTOCK REPORTS, -CONT'D.

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SUMMARY OF FOREIGN CROP PROSPECTS, -CONT'D.

RYE.

The area sown to winter rye also shows some decrease where figures are available. The area in Roumania for 1921-1922 is 404,000 acres for the season 1921-1922 compared with 500,000 acres for 1920-1921. The area sown in Belgium is estimated as 225,000 acres compared with 523,000 in 1920-1921. The condition of the crop in Germany is below average, being reported as 2.7 (3 = average). The drought in central Europe has curtailed the area and prevented good germination and growth. Some damage from frost is feared, as very little snow covering is reported.

LINSEED.

The production of linseed in Argentina is estimated as 32,973,000 bushels for 1921-1922 compared with 50,470,000 bushels in 1920-1921, or a decrease of 17,497,000 bushels. The production shows an increase, however, of 6,645,000 bushels compared with the five-year average of 1915-1916 to 1919-1920. The production in Uruguay is small, being 149,000 bushels in 1921-1922 compared with 1,056,000 in 1920-1921 and 455,000 for the five-year period 1915-1916 to 1919-1920. The area sown for the linseed crop for 1921-1922 in British India is given as 2,001,000 acres compared with 1,755,000 acres for the same date last year and 2,495,000 acres for the five-year average 1915-1916 to 1919-1920. The growing conditions of the crop continues favorable and present prospects indicate a large yield.

CROPS IN GENERAL.

ARGENTINA:

The Bureau of Markets and Crop Estimates, United States Department of Agriculture, in a recent cablegram from its Agricultural Commissioner in Argentina received the following official estimate of the production of wheat, oats and linseed in Argentina for 1921-1922. The production for 1920-1921 and the last five year-average is given for purposes of comparison.

Crop.	1921 - 1922.	1920 - 1921.	1915-1916 to
			1919-1920.
	<u>Bushels.</u>	<u>Bushels.</u>	<u>Bushels.</u>
Wheat .....	154,873,000	169,756,000	170,871,000
Oats .....	31,719,000	47,606,000	53,371,000
Linseed .....	32,973,000	50,470,000	26,328,000

URUGUAY:

In a recent cablegram to the Bureau of Markets and Crop Estimates, United States Department of Agriculture from its Agricultural Commissioner in Argentina, the following figures were given as the official estimate for the production of the undermentioned crops in Uruguay for 1921-1922. The estimates for 1920-1921 and the five-year average for 1915-1916 to 1919-1920 are given for comparison.

Crop.	1921 - 1922.	1920 - 1921.	1915-1916 to
			1919-1920.
	<u>Bushels.</u>	<u>Bushels.</u>	<u>Bushels.</u>
Wheat .....	8,330,000	7,768,000	8,231,000
Linseed .....	149,000	1,056,000	455,000
Oats .....	3,064,000	1,986,000	2,135,000
Barley .....	94,000	169,000	96,000

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## FOREIGN CROP AND LIVE STOCK REPORTS, -CONT'D.

February 15, 1922.

CROPS IN GENERAL, -CONT'D.

GERMANY:

Area and Production 1921 (November Estimate), compared with  
1920 and 1913.

Crop.	Area (000 omitted).			Production, (000 omitted).		
	1921. a.	1920. b.	1913. b.	1921. a.	1920. b.	1913. b.
Wheat	Acres.	Acres.	Acres.	Bushels.	Bushels.	Bushels.
Winter .....	3,149	2,865	3,617	96,412	69,378	129,700
Summer .....	412	534	526	11,386	13,205	18,756
Total .....	3,561	3,398	4,143	107,798	82,583	148,556
Spelt (winter) c	372	392	672	11,419	9,858	24,129
Rye						
Winter .....	10,340	10,319	12,730	264,220	180,252	393,173
Summer .....	199	269	366	3,428	4,003	5,695
Total .....	10,539	10,588	12,996	267,648	194,255	398,868
Barley (summer)	2,808	2,949	3,413	89,056	82,344	139,635
Oats .....	7,814	7,940	9,698	344,812	332,490	593,769
Potatoes .....	6,541	5,986	6,924	960,889	1,024,201	1,617,396
				Short tons.	Short tons.	Short tons.
Sugarbeets .....	963	805	.....	8,796	8,748	.....
Fodder turnips ..	1,803	.....	.....	19,645	.....	.....
Clover with mix- ture of grasses	4,944	4,834	4,230	7,865	10,919	10,618
Lucerne .....	632	587	521	1,265	1,613	1,523
Irrigated mead- ows .....	805	794	1,045	1,386	1,786	2,563
Other meadows ..	12,656	12,703	11,978	17,542	24,210	25,936
All meadows ...	13,461	13,497	13,023	18,928	25,996	28,499

a. Exclusive of the ceded territory and the Upper Silesian losses.

b. The comparative figures include only post-war Germany.

c. Also with a mixture of rye and wheat.

(Consular Letter quoting the "Statistische  
Reichsamt").

ITALY:

Production 1909-20, 1920, 1921.

Crop.	Production (000 omitted).		
	1909-20.	1920.	1921.
	Bushels.	Bushels.	Bushels.
Wheat .....	172,312	141,337	192,836
Rye .....	5,061	4,539	5,634
Barley .....	9,188	5,870	10,362
Oats .....	34,030	24,223	37,774
Corn (early) .....	92,148	85,924	88,621
	Pounds.	Pounds.	Pounds.
Rice (rough) .....	1,100,448	994,716	1,049,831
Grapes .....	14,025,445	14,477,608	11,354,792

Note:- The 1921 figures for wheat, rye, barley and oats are final while those for the other crops are provisional.

(Notizie Periodiche de Statistica Agraria Ministero per L'Agricoltura,  
Italy).

FOREIGN CROP AND LIVE STOCK REPORTS, -CONT'D.

February 15, 1922.

CROPS IN GENERAL, -CONT'D.

CZECHOSLOVAKIA:

Area and Production, 1921 and 1920.

Crop.	Unit.	Production (000 omitted)		Area (000 omitted)	
		1921	1920	1921	1920
		Preliminary	Final	Preliminary	Final
Wheat .....	Bushels	40,673	26,362	1,538	1,640
Rye .....	"	54,382	32,941	2,183	2,199
Barley .....	"	47,364	37,238	1,583	1,711
Oats .....	"	72,351	59,654	2,003	1,972
Corn .....	"	10,401	9,648	363	369
Potatoes .....	"	136,429	183,799	1,517	1,494
Tobacco .....	Pounds	28	39	3	3
Hops .....	"	55	116	21	21
Sugarbeets .....	Short ton	4,811	5,270	539	517

(Bulletin du Ministere de L'Agriculture de la Republique  
Tchesoslovaque.)

SPAIN:

Production, 1909-13, 1920 and 1921.

Crop.	Unit.	Production (000 omitted)		
		1909-13	1920	1921
Wheat .....	Bushels	130,446	138,605	145,150
Barley .....	"	74,689	90,462	89,320
Rye .....	"	27,636	27,830	28,118
Oats .....	"	29,110	37,772	35,616
Corn .....	"	26,548	27,692	24,897
Spelt .....	"	978	1,078	1,194
Maslin(mixed grains) ..	"	1,120	1,106	1,047
Canary Seed .....	"	88	112	103
Kafir corn .....	Short tons	1	1	1
Rice (rough) .....	Pounds	418,756	637,878	576,565
Millet (Italian) .....	Bushels	417	365	359
Millet .....	"	31	82	82
Chick peas .....	"	3,359	5,142	4,383
Beans .....	"	6,360	6,743	6,599
Peas .....	"	624	1,552	1,306
Kidney beans .....	"	5,235	6,918	5,677
Vetches .....	Short tons	18	19	20
Carob beans .....	" "	112	153	104
Lentils .....	Bushels	387	929	768
Blue vetches .....	Short tons	19	23	21
Tares .....	" "	30	63	58
Lupines .....	Bushels	235	492	455
Peanuts .....	Short tons	17	22	22
Fenugreek .....	" "		9	7

(Estadistica de la Produccion de Cereales y Leguminosas,  
Spain).

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FOREIGN CROP AND LIVESTOCK REPORTS, -CONT'D.

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LIVESTOCK.

MEXICO:

Number on Hand, 1921 and 1902.

Live Stock.	1921.	1902 (census).
Cattle .....	a. 2,304,000	5,142,000
Horses .....	635,000	859,000
Mules .....	133,000	334,000
Asses .....	168,000	288,000
Sheep .....	b. 293,000	3,434,000
Goats .....	b. 1,254,000	4,206,000
Swine .....	1,913,000	616,000

a. Designated as "cattle for general use and oxen".

b. In addition there were 216,440 designated as "sheep and goats".

(Journal of the American Chamber of Commerce, Mexico).

SILKWORM COCOONS.

ITALY:

In 1921 the production of silkworm cocoons amounted to 68,122,000 pounds as against 65,477,000 in 1920 and 78,903,000 the average for the 10 year period 1909-1920.

Notizie Periodiche di Statistica Agraria. Ministero per L'Agricoltura).

WOOL.

URUGUAY:

The next wool crop of Uruguay is estimated at 95,000,000 pounds.

(Commerce Reports).

BEANS.

ITALY:

The production of field beans in 1921 amounted to 14,337,000 bushels as compared with 9,535,000 in 1920 and 15,440,000 the average for the 10 years 1909-1920.

(Notizie Periodiche di Statistica Agraria Ministero per L'Agricoltura, Italy).

RICE.

JAPAN:

The latest estimate of the 1921 crop now places the yield at 16,964,400,000 pounds of cleaned rice as compared with 19,948,874,000 pounds realized from the 1920 crop. This estimate is smaller than that made the latter part of November by approximately 157,078,000 pounds. The average production of rice during the five year period 1909-1913 was 14,008,547,000 pounds.

(Commerce Reports and Official Government Reports.)

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ONIONS.

EGYPT:

Year.	Production.		Exports (Calendar Year). Bushels of 57 lbs.
	Bushels of 57 lbs.	Bushels of 57 lbs.	
1909			2,856,000
1910			3,511,000
1911	17,369,000		3,653,000
1912	21,036,000		4,710,000
1913	25,111,000		3,963,000
1916	22,891,000		2,423,000
1917	20,629,000		2,393,000
1918	35,212,000		1,219,000
1919	22,707,000		1,372,000
1920	25,356,000		2,181,000
Average 1909-13			3,739,000
1916-20	25,359,000		1,980,000

(Production estimates taken from Consular Letter. Export figures  
SPAIN: Official).

Year.	Production.		Exports (Calendar Years). Bushels of 57 lbs.
	1.	2.	
1910			5,559,000
1911			6,981,000
1912			6,091,000
1913			6,320,000
1916			5,724,000
1917			7,339,000
1918			4,763,000
1919			5,783,000
Average 1910-13			6,233,000
1916-19			5,904,000

(1) Figures for production are not available.

RAPE AND MUSTARD.

INDIA;

According to the first forecast issued by the Indian Government December 1921 for the 1921-1922 crop the area under rape and mustard is 3,384,000 acres (excluding the mixed crop of the United Provinces) as compared with 2,841,000 acres at the same time last year. As compared with the final estimate of last year the present estimate shows an increase of 17 per cent.

(Department of Statistics, India.)



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FOREIGN CROP AND LIVESTOCK REPORTS, -CONT'D.

February 15, 1922.

SUGAR.

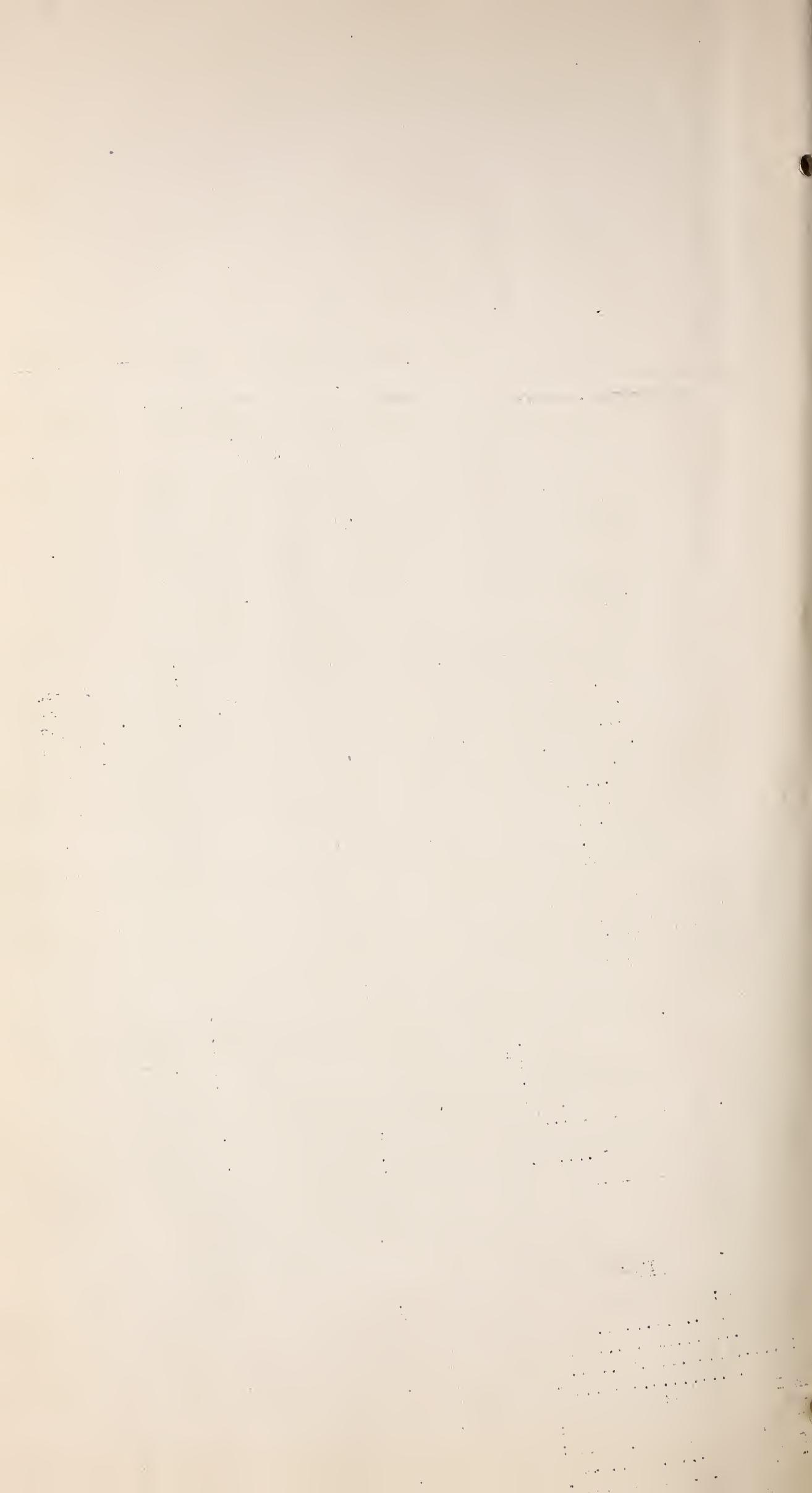
Sugar production of undermentioned countries, campaigns of 1909-10 to 1913-14, and 1919-20; 1920-21.

BEET SUGAR (PWT).

Country.	Average,	1919-20.	1920-21.
	1909-10 to		
	1913-1914.		
	Short tons.	Short tons.	Short tons.
<u>NORTH AMERICA:</u>			
United States .....	609,620	726,451	1,090,021
Canada .....	11,457	18,920	38,823
Total .....	621,077		
<u>EUROPE:</u>			
Austria .....	43,194	5,657	15,432
Belgium .....	276,075	151,515	267,859
Bulgaria .....	7,688	13,074	8,267
Czecho-Slovakia .....	1,017,237	559,325	770,386
Denmark .....	127,602	176,368	134,922
Finland .....	.....	.....	.....
France .....	759,426	170,969	370,032
Germany .....	2,296,131	808,304	1,211,944
Hungary .....	467,742	12,477	36,376
Italy .....	208,675	185,001	149,913
Yugo-Slavia .....	20,948	.....	.....
Netherlands .....	246,341	263,110	314,486
Poland .....	279,374	496,035	188,493
Rumania .....	59,934	1,213	16,534
Russia .....	1,726,231	85,537	55,115
Spain .....	115,727	91,089	104,456
Sweden .....	153,581	.....	180,777
Switzerland .....	4,390	.....	.....
Total .....	7,819,296		
<u>OCEANIA:</u>			
Australia .....	719		
Total beet sugar .....	8,441,092		

CANE SUGAR.

<u>NORTH AMERICA:</u>			
United States:			
Louisiana .....	301,173	121,000	169,127
Texas .....	9,564	1,125	6,000
Hawaii .....	567,495	555,727	.....
Porto Rico .....	363,474	485,071	489,818
Virgin Islands, United States .....	9,212	13,888	.....
<u>Central America:</u>			
British Honduras .....	575	.....	.....
Costa Rica .....	2,922	.....	.....
Guatemala .....	8,284	14,816	.....
Honduras .....	.....	.....	.....



FOREIGN CROP AND LIVE STOCK REPORTS, -CONT'D-

February 15, 1922.

SUGAR, CONT'D.

Cane Sugar, -CONT'D..

Country.	Average,	1919-20.	1920-21.
	1909-10 to		
	1913-1914.		
	Short tons.	Short tons.	Short tons.
Central America, Cont'd.			
Nicaragua .....	5,000	16,000	:
Salvador .....	13,616	15,304	:
Mexico .....	163,030	103,040	110,230
West Indies:			
British —			
Antigua .....	12,919	18,667	11,396
Barbados .....	27,788	77,983	:
Jamaica .....	23,856	52,500	42,560
Montserrat ....	222	151	151
St. Christopher ..			
Nevis .....	13,252		:
St. Kilda .....		16,800	11,200
St. Lucia .....	5,436	4,928	5,682
St. Vincent ...	349	1,272	560
Trinidad and			
Tobago ....	81,275	53,592	65,426
Virgin Islands.	473		:
Cuba .....	2,295,353	4,209,349	4,408,365
Dominican Republic ....	106,539	225,920	229,278
French —			
Guadeloupe .....	40,917		:
Martinique/ .....	42,567		
Total .....	4,065,391		
<hr/>			
<u>SOUTH AMERICA:</u>			
Argentina .....	193,853	328,095	230,990
Brazil .....	38,284	496,035	330,690
Colombia .....		5,655	7,875
Guiana: .....			
British .....	106,194	107,520	106,400
Dutch .....	12,571		:
Paraguay .....	1,363	2,745	:
Peru .....	210,608	392,000	385,805
Venezuela .....		243	22,046
Total .....	562,873		
<hr/>			
<u>EUROPE.</u>			
Spain .....	17,059	7,452	:
<u>ASIA.</u>			
British India .....	2,614,326	3,361,086	2,760,800
Formosa .....	192,299	321,614	385,805
Japan .....	75,718		:
Java .....	1,513,736	1,472,796	1,578,657
Philippine Islands ....	170,447	466,912	608,499
Total .....	4,566,526		

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SUGAR.-CONT'D.

CANE SUGAR.-CONT'D.

Country	Average,	1919-20	1920-21
	1909-10 to		
	1913-1914		
	Short tons	Short tons	Short tons
<u>AFRICA</u>			
Egypt.....	67,128	99,207	88,184
Madeira Islands.....	.....	2,373	2,425
Mauritius .....	233,671	267,308	285,385
Natal.....	83,165	168,000	176,368
Portuguese East Africa.....	27,300	38,580	44,092
Reunion.....	41,658	35,644	44,092
Total.....	458,422	.....	.....
<u>OCEANIA</u>			
Australia .....	216,331	170,856	192,902
Fiji .....	84,629	81,743	66,138
Total .....	300,960	.....	.....
Total, cane sugar..	9,971,231	.....	.....
Total, beet and cane: sugar.....	18,412,323	.....	.....

VALUE OF CROPS

CANADA:

Preliminary Estimate for Value of Crops for 1921, as compared with Final Estimates for 1920 and 1919.

Crops	1921	1920	1919
	Dollars	Dollars	Dollars
Wheat .....	283,234,000	427,357,000	457,722,000
Oats .....	162,814,000	280,115,000	317,097,000
Barley .....	28,464,000	52,821,000	69,330,000
Rye .....	18,305,000	15,086,000	14,240,000
Peas .....	6,206,000	8,534,000	9,739,000
Beans .....	2,937,000	4,918,000	6,215,000
Buckwheat .....	5,868,000	11,512,000	15,831,000
Mixed grains .....	11,142,000	29,236,000	37,775,000
Flax .....	6,089,000	15,502,000	22,610,000
Corn for Husking.....	10,266,000	16,593,000	22,080,000
Potatoes .....	84,616,000	129,803,000	118,894,000
Turnips etc.....	27,379,000	48,213,000	54,959,000
Hay and clover .....	269,457,000	348,166,000	338,713,000
Grain Hay .....	14,476,000	4,518,000	4,379,000
Fodder Corn .....	40,199,000	43,701,000	34,180,000
Sugarbeets.....	1,641,000	5,279,000	2,606,000
Alfalfa .....	12,866,000	13,883,000	10,800,000

(Monthly Bulletin of Agricultural Statistics, Canada).

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